

 Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/973,812
<i>(use as many sheets as necessary)</i>		Confirmation Number	7810
		Filing Date	October 11, 2001
		First Named Inventor	Hidetoshi SHINADA
		Art Unit	2622 2851
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	Q63764

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)	
21		US 1,533,422		4/14/1925 Jenkins
21		US 4,479,133		10/23/1984 Shiozawa et al.
21		US 4,674,827		6/23/1987 Izutsu et al.
21		US 5,627,929		5/6/1997 Vawter et al.
21		US 4,193,662		3/18/1980 Hara
21		US 6,108,466		8/22/2000 Aksyuk et al.
		US		
		US		
		US		Technology Center 2600

Examiner Signature		Date Considered	5/12/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. Q63764	Serial No.: 09/1973812		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Confirmation No.: Not Yet Assigned Applicant: Hidetoshi SHINADA					
		Filing Date: October 11, 2001		Group: Not Yet Assigned	2851		
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
1109/973812 PRO 10/11/01							
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
1109/973812 PRO 10/11/01							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
PA		"Modulators and switches are key to all-optical networks", Jeff Hecht, Understanding Fiber Optics, 3 rd Ed., June 1999, pages 85, 96, 99, 90 and 91.					
PA		"Xpose!", Lüscher AG Maschinenbau, October 13, 2000					
EXAMINER: <i>P. J. St</i>		DATE CONSIDERED: 11/12/01					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							